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Add 505.4(2) to describe the measurement of new Bar Coupler bid items previously specified in a project special provision. See also bid items added.	
Revise 505.5(1) to include new Bar Coupler bid items previously specified in a project special provision. See also bid items added.	
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Revise 511.2.2(1) to clarify area, wall thickness, and marking requirements for oil field pipe.

Add subsection 511.2.3 to specify pile points from the department's approved products list. This change incorporates STSP 511-020.

Add subsection 511.2.4 to specify concrete used to fill prebored rock sockets for steel piling. This change incorporates STSP 511-007.

Add subsection 511.3.6 to specify pile point welding. This change incorporates STSP 511-020.

Add subsection 511.3.7 to specify pile redriving in non-granular soils This change incorporates STSP 511-005.

Add subsection 511.3.8 to specify preboring steel piling into solid rock. This change incorporates STSP 511-007.

Add 511.4(3) and 511.4(4) to specify measurement for the Pile Redriving and Piling Steel Preboring bid items.

Revise 511.5 to include to include new bid items the Pile Redriving and Piling Steel Preboring bid items. These changes incorporate STSP 511-005 and STSP 511-007. See also bid items added.

incorporate	e STSP 511-005 and STSP 511-007. See also bid items added.	
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Revise 616.2.3.2(1) to require knuckling on both the top and bottom edges of chain link fence fabric. Barbed edges pose a safety hazard whether on the top or bottom.

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Revise 628.4.1.1(1) to eliminate the delivered and installed bid items. The work and how it is measured does not change, but now there is a only one bid item that includes both delivery and installation for erosion mat, erosion bales, temporary ditch checks, and silt fence.

Change the title of 628.4.2 and revise the entire text to combine the delivered and installed bid items for erosion mat.

Vacate subsection 628.4.3.

Change the title of 628.4.4 and revise the entire text to combine the delivered and installed bid items for erosion bales.

Vacate subsection 628.4.5.

Change the title of 628.4.6 and revise the entire text to combine the delivered and installed bid items for silt fence.

Vacate subsection 628.4.7.

Revise 628.4.11(1) to reference the new contract bid items combining delivery and installation.

Revise 628.4.12(1) to reference the new contract bid items combining delivery and installation.

Change the title of 628.4.17 and revise the entire text to combine the delivered and installed bid items for temporary ditch checks.

Vacate subsection 628.4.18.

Revise 628.5.1 to eliminate the delivered and installed bid items. The work and how it is measured does not change, but now there is a only one bid item that includes both delivery and installation for erosion mat, erosion bales, temporary ditch checks, and silt fence. See also bid items added and retired.

Change the title of 628.5.2 and revise the entire text to combine the delivered and installed bid items for erosion mat.

Vacate subsection 628.5.3.

Change the title of 628.5.4 and revise the entire text to combine the delivered and installed bid items for erosion bales.

Vacate subsection 628.5.5.

Change the title of 628.5.6 and revise the entire text to combine the delivered and installed bid items for silt fence.

Vacate subsection 628.5.7.

Change the title of 628.5.17 and revise the entire text to combine the delivered and installed bid items for temporary ditch checks.

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Add 637.2.1.3(6) to specify the required thickness for various sizes of stop signs.	
Revise 637.2.2.2(1) to allow the contractor to use either type III encapsulated bead high intensity sheeting or type IV prismatic high intensity sheeting for type H reflective signs. This revision implements 2005 construction note number 2.	
Replace the entire text of 637.2.3.5 to require the contractor to use departmental stickers instead of stenciling identification code and installation date markings on the backs of signs.	
Revise 637.3.2.8.2(2) to eliminate the reference to treated sign posts. Lumber battens are only used on plywood signs where restrictions on preservative type to prevent corrosion do not apply. This revision was introduced in ASP 6 effective with the December 2004 letting.	
Revise 637.3.2.8.3(1) to refer to revised provisions in 634.2.1(3) that now require chromated copper arsenate pressure treated lumber. This revision was introduced in ASP 6 effective with the December 2004 letting.	
Revise 637.3.2.8.4(1) to refer to revised provisions in 634.2.1(3) that now require chromated copper arsenate pressure treated lumber. This revision was introduced in ASP 6 effective with the December 2004 letting.	
Revise 637.3.3.2(1) to require the contractor to establish sign locations instead of the engineer. This change came out of the department's strategic reduction plan as a way to accommodate cutbacks in survey crew staffing. Also revise 637.3.3.2(1) and 637.3.3.2(2) to consistently require positioning of signs as the plans show or as the engineer directs.	
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Revise 642.2.2.4(1) to revise the requirement for 3 office chairs, 2 of which are now required under in 642.2.2.1.

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Add 643.1(2) to describe traffic control items that remain in place after contract completion, typically used to provide barricades in areas where future work will take place after an extended period of time and under a different contract. This addition incorporates STSP 643-010.

Add 643.2.4(4) to require new 8-foot barricades under the Traffic Control Barricades Permanent bid items. This addition incorporates STSP 643-010.

Revise 643.3.1 by adding a new paragraph 5 and renumbering existing paragraphs 5 through 11 to specify the installation of permanent barricades under the Traffic Control Barricades Permanent bid items. This revision incorporates STSP 643-010.

Revise 643.3.8.5(1) to clarify that the Traffic Control Detour Signs bid item is for M-series signs or the signs that the plans indicate typically in the miscellaneous quantities.

Add 643.4.3(6) to define measurement for the Traffic Control Barricades Permanent bid items. This addition incorporates STSP 643-010.

Revise 643.5.1(1) to add Traffic Control Barricades Permanent bid items for barricades that remain in place after contract completion, typically used to provide barricades in areas where future work will take place after an extended period of time and under a different contract. This addition incorporates STSP 643-010. See also bid items added.

Revise 643.5.4 by adding a new paragraph 4 and renumbering existing paragraphs 4 through 10 to specify payment under the Traffic Control Barricades Permanent bid items. This revision incorporates STSP 643-010.

Revise existing 643.5.4(9) to clarify that the Traffic Control Detour Signs bid item is for M-series signs or the signs that the plans indicate typically in the miscellaneous quantities.

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## Change the title of 646.2.5 and revise the entire text to include requirements for both the preformed plastic and preformed

Change the title of 646.2.5 and revise the entire text to include requirements for both the preformed plastic and preformed thermoplastic bid items.

Revise 646.3.1(1) to delete the Pavement Marking Channelizing bid items. Channelizing lines are now included under the Pavement Marking bid items. Also remove requirements under the Pavement Marking Same Day bid item that are redundant with the general requirements of 646.3.1(6).

Revise 646.3.3.2 by adding a new paragraph 5 for SMA preparation and renumbering existing paragraphs 5 through 8.

Revise existing 646.3.3.2(5) to require an initial application rate of 27.5 gallons per mile for SMA.

Revise existing 646.3.3.2(7) to require 25 pounds per gallon of glass beads for the initial application on SMA.

Change the title 646.3.3.3 and revise the entire text to include requirements for both the preformed plastic and preformed thermoplastic bid items.

Revise 646.3.3.4(1) to define the end of the "over-winter" proving period as April 15 of the next calendar year and to include both preformed plastic and preformed thermoplastic markings in the proving period.

Revise 646.3.3.4(2) to include both preformed plastic and preformed thermoplastic markings.

Revise 646.5(1) to delete the Pavement Marking Channelizing bid items. Designers should use 8-inch bid items added to under the Pavement Marking (material) (width) bid items. Additional items for 12-inch and 16-inch lines are also added. See also bid items added.

Revise 646.5(3) to clarify that the department does not pay separately for temporary marking placed at the contractor's option in lieu of permanent marking where same-day marking is required.

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Revise 647.4(1) to specify that the department will measure the Pavement Marking Yield Line bid items as each individual triangle.

Revise 647.5(1) to add an additional bike symbol marking. There are now 2 bike symbol markings; type "Lane" and type "Detector". Also add Pavement Marking Yield Line bid items into the range of numbers previously reserved for the Pavement Marking Curb Ramp bid items.

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Revise 648.3.2(7) to eliminate the requirement for a barrier line on a departure from a divided highway.	
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SECTION 653 PULL BOXES AND JUNCTION BOXES	<u>548</u>
SECTION 654 BASES	<u>549</u>
Revise 654.2.1(2) to change the ASTM reference from A 449 or A 687 to F 1554 and eliminate the yield strength and elongation requirements for traffic signal and street light bases.	
Add 654.2.1(3) to require anchor rods, nuts, and washers conforming to AASHTO M 314 for monotube pole bases.	
SECTION 655 ELECTRICAL WIRING	<u>551</u>
Revise the subsection title to eliminate reference to the grounded conductor now incorporated in the traffic signal cable.	
Revise 655.2.5(1) to eliminate the separate grounded conductor because the traffic signal cable now contains the grounded conductor.	
Revise 655.3.3(7) to require that the grounded conductor in feeder and pole cables is 12 inches longer than the ungrounded conductors.	
Revise the subsection title to eliminate reference to the grounded conductor now incorporated in the traffic signal cable.	
Revise 655.3.6(1) to eliminate the separate grounded conductor because the traffic signal cable now contains the grounded conductor.	
SECTION 656 ELECTRICAL SERVICE	<u>558</u>
SECTION 657 POLES, ARMS, STANDARDS, AND BASES	<u>561</u>
Revise 657.2.1(2) to update to the current AASHTO fatigue requirements.	
SECTION 658 TRAFFIC SIGNALS	<u>566</u>
SECTION 659 LIGHTING	<u>569</u>
Revise 659.2.1(8) to require encapsulated igniters for high-pressure sodium luminaires.	
Revise 659.2.2(3) to eliminate the requirement for lag type ballasts.	
Revise 659.2.2(4) to eliminate 4 ballast types to standardize and simplify installations.	
Revise 659.2.2(6) to eliminate references to deleted ballast types.	
Revise 659.2.3(2) to eliminate the requirement for lag type ballasts.	
Revise 659.2.4(4) to eliminate the requirement for lag type ballasts.	
Revise 659.2.5(5) to eliminate the requirement for lag type ballasts.	
Revise the subsection title by changing "Lighting Units, Walkways" to "Lighting Units for Walkways".	
Revise 659.2.6(5) to eliminate the requirement for lag type ballasts.	
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SECTION 661 TEMPORARY TRAFFIC SIGNALS AND TEMPORARY RAMP METERS	

SECTION 670 GENERAL REQUIREMENTS FOR INTELLIGENT TRANSPORTATION SYSTEMS		<u>586</u>
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